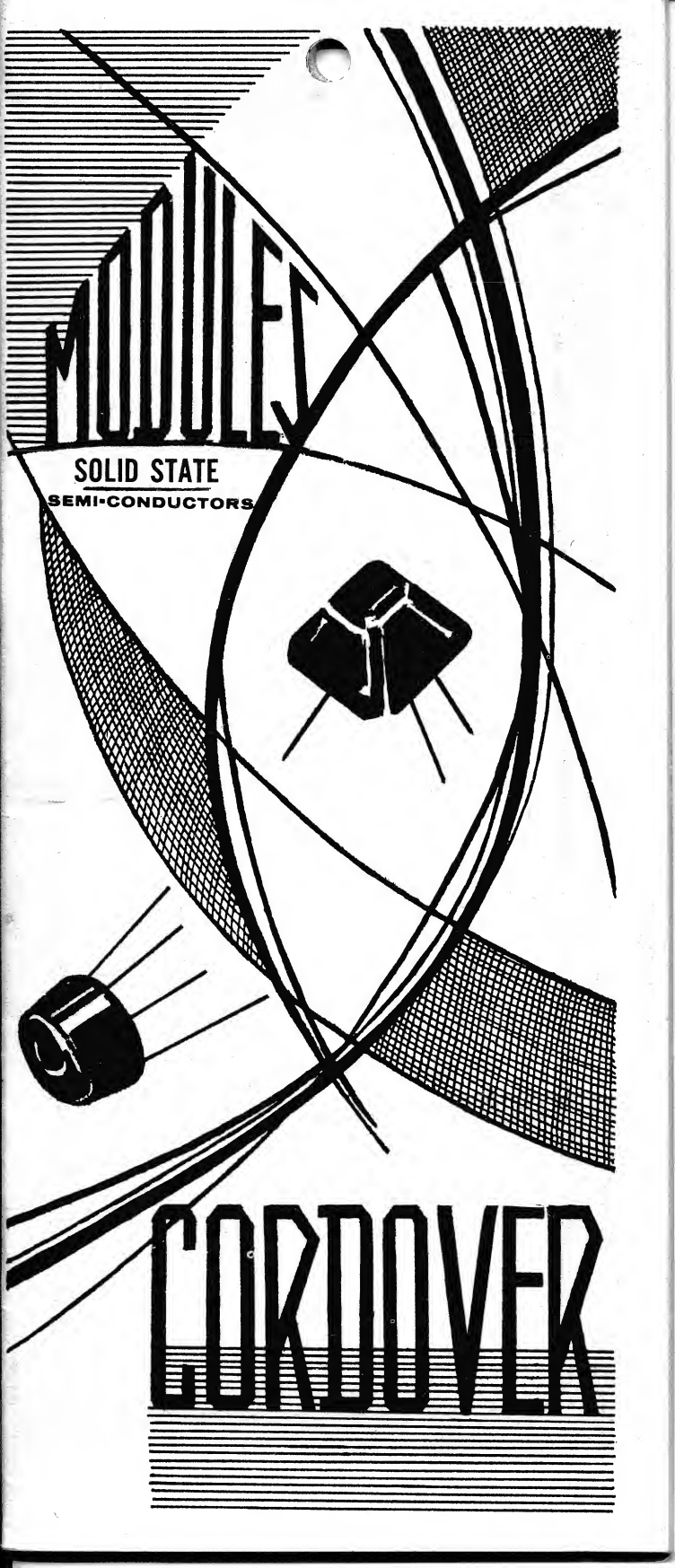




# MODULES

**SOLID STATE  
SEMI-CONDUCTORS**

# GORDOVER

CARL CORDOVER & CO., the first and foremost manufacturer of economy priced SOLID STATE MODULES presents additional contributions to this new world of micro-miniature electronics.

Truly solid state and permanently encapsulated in indestructible rock hard plastic nuggets, these modules comprise the electronic heart of many fascinating and useful devices.

By making only a few simple connections, you may now be the guiding genius, responsible for the creation of space age miracles.

Listed on these pages are the newest modules available; each one designed for its own specific application. All are American made in accordance with modern best engineering standards and are unconditionally guaranteed.

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## FM WIRELESS MICROPHONE TRANSMITTER MODULE

(for high impedance microphone)

CODE #FMM-1



# 3<sup>50</sup>

Size 1" Diameter x 1/2" high

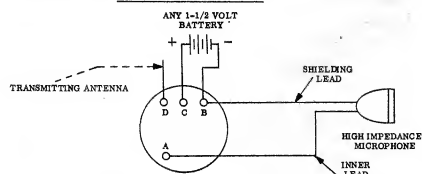
### TRANSMIT TO YOUR FM RADIO

This module contains complete solid state electronic circuitry ready for immediate use as an efficient means of wireless transmitting your voice over moderate distances within a home, from a high impedance microphone into any FM radio.

### TO OPERATE—NEEDS ONLY

- One 1½ volt battery (any type).
- One high impedance microphone.

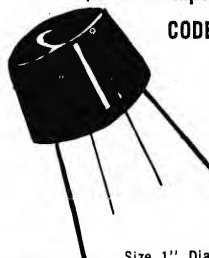
FMM-1 MODULE BOTTOM VIEW



## FM WIRELESS MICROPHONE TRANSMITTER MODULE

(for low impedance microphone)

CODE #FMM-2



# 3<sup>50</sup>

Size 1" Diameter x 1/2" high

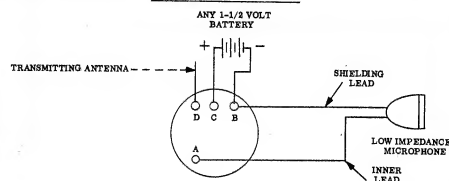
### TRANSMIT TO YOUR FM RADIO

This module contains complete solid state electronic circuitry ready for immediate use as an efficient means of wireless transmitting your voice over moderate distances within a home, from a low impedance microphone into any FM radio.

### TO OPERATE—NEEDS ONLY

- One 1½ volt battery (any type).
- One low impedance microphone.

FMM-2 MODULE BOTTOM VIEW



## FM WIRELESS BABY NURSE TRANSMITTER MODULE

CODE #FMB-2



**3<sup>50</sup>**

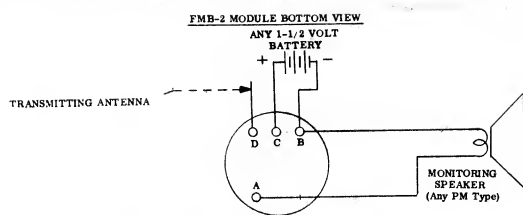
Size 1" Diameter x 1/2" high

## REMOTE BABY SITTER

This module contains complete solid state electronic circuitry ready for immediate use as an efficient means of wireless transmitting over moderate distances within a home from a monitoring speaker near baby's crib into any FM radio.

### TO OPERATE—NEEDS ONLY

- One 1½ volt battery (any type).
- One monitoring speaker (any PM type). Larger more efficient speakers provide greater sensitivity.



## FM WIRELESS GUITAR TRANSMITTER MODULE

CODE #FMG-1



**3<sup>50</sup>**

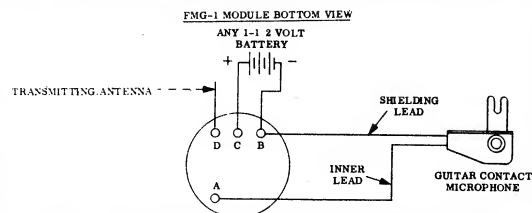
Size 1" Diameter x 1/2" high

## ELECTRIFY YOUR GUITAR

This module contains complete solid state electronic circuitry ready for immediate use as an efficient means of wireless transmitting guitar music over moderate distances within a home, from a guitar contact microphone into any FM radio.

### TO OPERATE—NEEDS ONLY

- One 1½ volt battery (any type).
- One guitar contact microphone.



## FM WIRELESS TELEPHONE TRANSMITTER MODULE

CODE #FMT-1



**3<sup>50</sup>**

Size 1" Diameter x 1/2" high

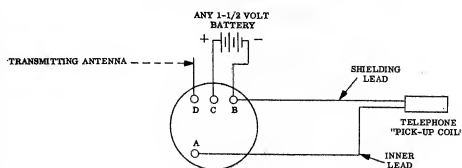
### GROUP TELEPHONE LISTENING

This module contains complete solid state electronic circuitry ready for immediate use as an efficient means of wireless transmitting both sides of a telephone conversation over moderate distances within a home, into any FM radio.

### TO OPERATE—NEEDS ONLY

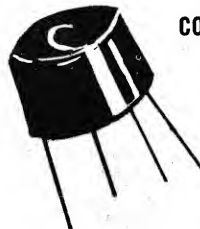
- One 1½ volt battery (any type).
- One telephone "pick up coil".

FMT-1 MODULE BOTTOM VIEW



## FM WIRELESS PHONO TRANSMITTER MODULE (for crystal or ceramic cartridge)

CODE #FMP-1



**3<sup>50</sup>**

Size 1" Diameter x 1/2" high

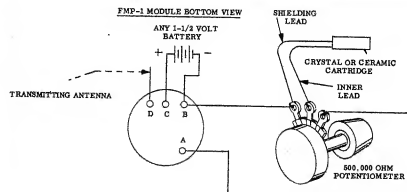
### FM PHONO OSCILLATOR

This module contains complete solid state electronic circuitry ready for immediate use as an efficient means of wireless transmitting music over moderate distances within a home, from the crystal or ceramic tone arm cartridge of a phonograph into any FM radio.

### TO OPERATE—NEEDS ONLY

- One 1½ volt battery (any type).
- One 500,000 ohm potentiometer.

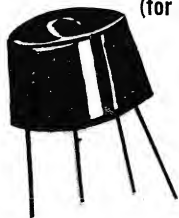
FMP-1 MODULE BOTTOM VIEW



## FM WIRELESS PHONO TRANSMITTER MODULE

(for magnetic cartridge)

CODE #FMP-2



# 3<sup>50</sup>

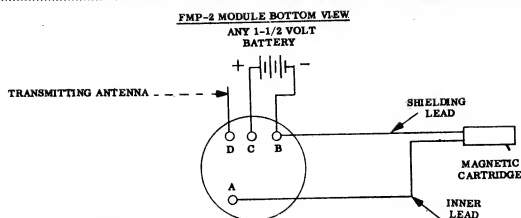
Size 1" Diameter x 1/2" high

### FM PHONO OSCILLATOR

This module contains complete solid state electronic circuitry ready for immediate use as an efficient means of wireless transmitting music over moderate distances within a home, from the tone arm magnetic cartridge of a phonograph into any FM radio.

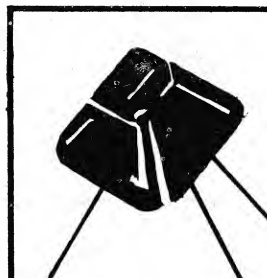
### TO OPERATE—NEEDS ONLY

- One 1½ volt battery (any type).



## ELECTRONIC SIREN MODULE

CODE #SM-1



# 3<sup>50</sup>

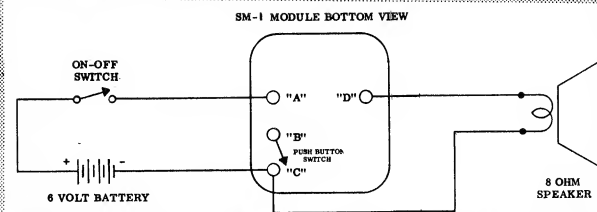
Size 1½ x 1¼ x 1"

### SIMULATES MECHANICAL SIRENS

This module contains complete solid state electronic circuitry ready for immediate use as a modern efficient high volume siren. It will drive any 8 ohm PM speaker to a very high level of attention getting volume with an upward scream and downward wail.

### TO OPERATE NEEDS ONLY

- One 8 ohm PM speaker (larger efficient speakers produce louder volume)
- One 6 volt battery (lantern type recommended)
- One single pole single throw (on-off) switch
- One single pole single throw push button switch (normally open)





## BURGLAR ALARM MODULE WITH ELECTRONIC SIREN ALARM

CODE #SM-2



# 3<sup>50</sup>

Size 1 1/2 x 1 1/4 x 1"

### PROTECT LIVES AND PROPERTY

This module contains complete electronic circuitry ready for immediate use as a modern efficient burglar alarm with a built in electronic high volume upward screaming siren as the alarm sounder.

### TO OPERATE—NEEDS ONLY

- One 8 ohm PM speaker. (larger efficient speakers produce louder alarm volume)
- One 6 volt battery. (lantern type recommended)
- One single pole single throw (on-off) switch.
- One normally closed "interlock" switch. (plunger or microswitch type)

## ELECTRONIC LATCHING RELAY MODULE

(for momentary  
MAKE CONTACT  
to operate)

CODE #LR-1

# 3<sup>50</sup>

Size 1" Diameter x 1/2" high

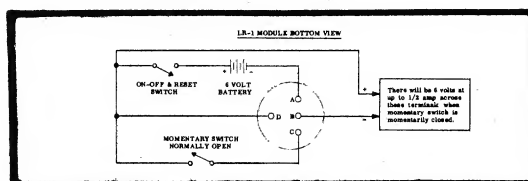


### TAMPER PROOF "LOCK-ON" SWITCH IDEAL FOR BURGLAR AND EMERGENCY ALARMS.

This module contains complete solid state electronic circuitry ready for immediate use as an efficient latching relay for controlled switching at a 6 volt D.C. power source into any secondary circuit drawing up to 1/2 ampere. Any momentary **MAKE** contacting of momentary switch will fire module "on" (supplying current to secondary circuit) and module will stay "on" until reset by reset switch.

### TO OPERATE—NEEDS ONLY:

A 6 volt battery, one single pole single throw (on-off reset) switch, and one single pole single throw momentary switch (normally open).



## ELECTRONIC LATCHING RELAY MODULE

(for momentary  
BREAK CONTACT  
to operate)

# 3<sup>50</sup>

Size 1" Diameter x 1/2" high

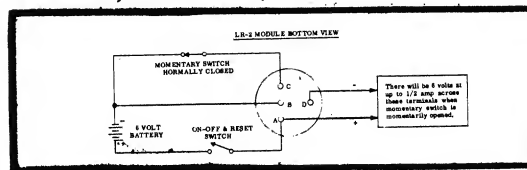
CODE #LR-2

### TAMPER PROOF "LOCK-ON" SWITCH IDEAL FOR BURGLAR AND EMERGENCY ALARMS.

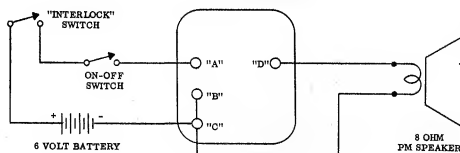
This module contains complete solid state electronic circuitry ready for immediate use as an efficient latching relay for controlled switching of a 6 volt D.C. power source into any secondary circuit drawing up to 1/2 ampere. Any momentary **BREAKING OF CONTACT** at "momentary switch" will fire module "on" (supplying current to secondary circuit), and module will stay "on" until reset by reset switch.

### TO OPERATE—NEEDS ONLY:

A 6 volt battery, one single pole single throw (on-off reset) switch, and one single pole single throw momentary switch (normally closed).



SM-2 MODULE BOTTOM VIEW



## MODEL RAILROAD & TOY SIREN MODULE

CODE #SM-3



**3<sup>50</sup>**

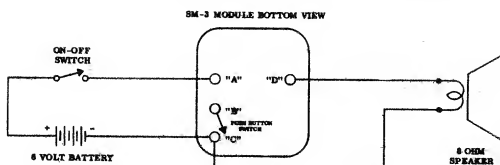
Size 1½ x 1¼ x 1"

### "TOY VOLUME" SIREN

This module contains complete solid state electronic circuitry ready for immediate use as a siren for model railroads and toys. It will simulate the upward scream and downward wail of police, fire, and emergency sirens.

### TO OPERATE—NEEDS ONLY

- One 8 ohm PM speaker (small transistor type recommended as large speakers may produce too much volume)
- One 6 volt battery (lantern type recommended)
- One single pole single throw (on-off) switch
- One single pole single throw push button switch (normally open)



## FIRE ALARM MODULE WITH ELECTRONIC SIREN ALARM

CODE #SM-4



**5<sup>00</sup>**

Size 1½ x 1¼ x 1"

### SCREAMING SIREN ALARM

This solid state module contains complete electronic circuitry ready for immediate use as a temperature sensing fire alarm. It has a built in adjustable temperature sensor which will automatically trigger a built in electronic upward screaming siren as the alarm sounder.

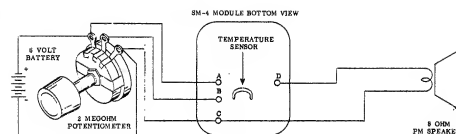
The principle of operation is as follows:

In any place where a fire could start, the heat immediately rises and floods the area nearest the ceiling with a higher temperature than exists at lower portions of the room.

Your fire alarm is to be placed near the ceiling—it will then detect an increase in temperature caused by a heat source in any portion of the room and immediately sound the siren alarm.

### TO OPERATE—NEEDS ONLY

- One 8 ohm PM speaker (larger efficient speakers produce louder volume).
- One 6 volt battery (lantern type recommended).
- One 2 megohm potentiometer.





## MODEL RAILROAD & TOY SIREN MODULE

CODE #SM-3



**3<sup>50</sup>**

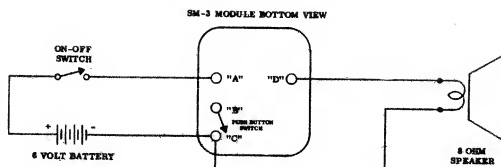
Size 1½ x 1¼ x 1"

### "TOY VOLUME" SIREN

This module contains complete solid state electronic circuitry ready for immediate use as a siren for model railroads and toys. It will simulate the upward scream and downward wail of police, fire, and emergency sirens.

#### TO OPERATE—NEEDS ONLY

- One 8 ohm PM speaker (small transistor type recommended as large speakers may produce too much volume)
- One 6 volt battery (lantern type recommended)
- One single pole single throw (on-off) switch
- One single pole single throw push button switch (normally open)



## FIRE ALARM MODULE WITH ELECTRONIC SIREN ALARM

CODE #SM-4



**5<sup>00</sup>**

Size 1½ x 1¼ x 1"

### SCREAMING SIREN ALARM

This solid state module contains complete electronic circuitry ready for immediate use as a temperature sensing fire alarm. It has a built in adjustable temperature sensor which will automatically trigger a built in electronic upward screaming siren as the alarm sounder.

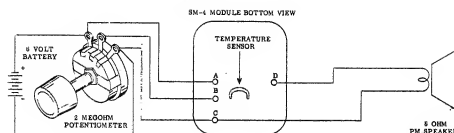
The principle of operation is as follows:

In any place where a fire could start, the heat immediately rises and floods the area nearest the ceiling with a higher temperature than exists at lower portions of the room.

Your fire alarm is to be placed near the ceiling—it will then detect an increase in temperature caused by a heat source in any portion of the room and immediately sound the siren alarm.

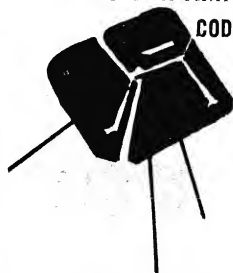
#### TO OPERATE—NEEDS ONLY

- One 8 ohm PM speaker (larger efficient speakers produce louder volume).
- One 6 volt battery (lantern type recommended).
- One 2 megohm potentiometer.



## GUITAR AMPLIFIER MODULE

CODE #GA-9



# 3<sup>50</sup>

Size 1½ x 1¼ x 1"

### ELECTRIFY YOUR GUITAR

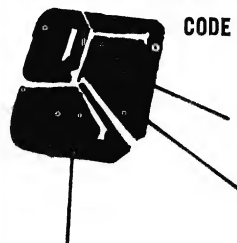
This module contains complete solid state circuitry ready for immediate use as a sensitive and efficient Guitar Amplifier.

#### TO OPERATE—NEEDS ONLY

- One guitar-contact microphone.
- One 1 megohm volume control.
- One single pole—single throw switch.
- One PM speaker (8 to 45 ohm voice coil). Better quality speakers 6" and over provide better efficiency.
- One 6 volt battery. (lantern type).

## PUBLIC ADDRESS AMPLIFIER MODULE

CODE #PA-9



# 3<sup>50</sup>

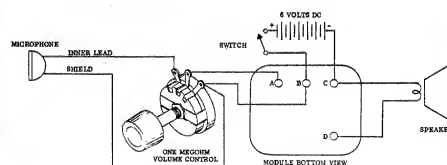
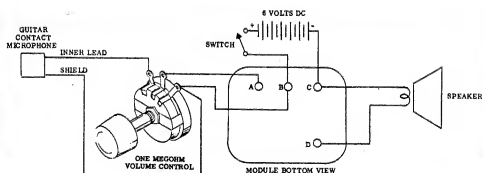
Size 1½ x 1¼ x 1"

### PORTABLE HIGH GAIN P.A. SYSTEM

This module contains complete solid state circuitry ready for immediate use as a public address amplifier.

#### TO OPERATE—NEEDS ONLY

- One microphone (crystal, ceramic or dynamic).
- One 1 megohm volume control.
- One single-pole single-throw switch.
- One PM speaker (8 to 45 ohm voice coil). Better quality speakers 6" and over provide better efficiency.
- One 6 volt battery (lantern type).



## TELEPHONE AMPLIFIER MODULE

CODE #TA-9



# 3<sup>50</sup>

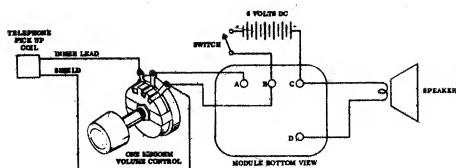
Size 1½ x 1¼ x 1"

### GROUP TELEPHONE LISTENING

This module contains complete solid state circuitry ready for immediate use as a telephone amplifier.

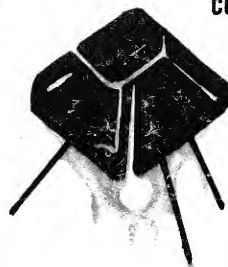
#### TO OPERATE—NEEDS ONLY

- One telephone pick up coil.
- One 1 megohm volume control.
- One single-pole single-throw switch.
- One PM speaker (8 to 45 ohm voice coil). Better quality speakers 6" and over provide better efficiency.
- One 6 volt battery (lantern type).



## INTERCOM AMPLIFIER MODULE

CODE #IC-9



# 3<sup>50</sup>

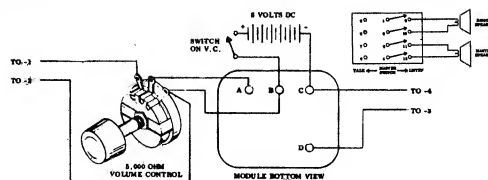
Size 1½ x 1¼ x 1"

### INSTANT REMOTE COMMUNICATIONS

This module contains complete solid state circuitry ready for immediate use as a sensitive and efficient intercom.

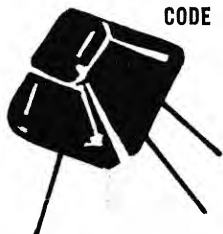
#### TO OPERATE—NEEDS ONLY

- One 6 volt battery (lantern type).
- One 5,000 ohms. volume control with switch.
- Two PM speakers (from 8 to 45 ohm voice coils). Better quality speakers 6" and over provide greater sensitivity.
- One four pole-two position switch (master switch).



## BABY NURSE AMPLIFIER MODULE

CODE #BN-9



# 3<sup>50</sup>

Size 1½ x 1¼ x 1"

### REMOTE BABY SITTER

This module contains complete solid state circuitry ready for immediate use as a baby nurse. It constitutes an ultra sensitive listening system which will amplify not only a baby's whimper, but even report his normal movements and breathing in his crib.

### TO OPERATE—NEEDS ONLY

- Two PM speakers (from 8 to 45 ohm voice coils), (better quality speakers 6" & over provide better sensitivity)
- One volume control 5,000 ohms.
- One 6 volt battery (lantern type).
- One single pole-single throw switch for turning unit on and off.

## CB MICROPHONE PREAMP MODULE

CODE #MP-7



# 3<sup>50</sup>

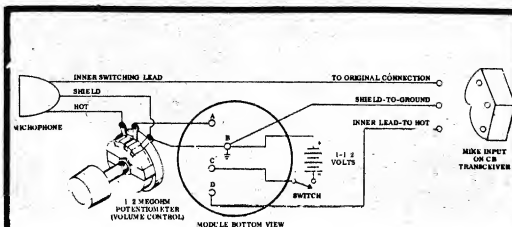
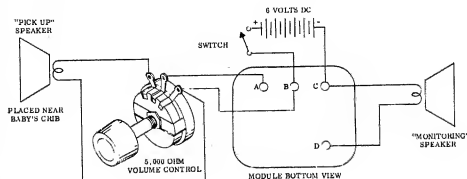
Size 1" Diameter x ½" high

### BOOST YOUR MIKE GAIN

This module contains complete solid state circuitry ready for immediate use as a microphone pre-amplifier. When powered by any 1½ volt battery, from which it will draw less than 1 milliamperes of current, it will more than double the sensitivity and output of your microphone.

### TO OPERATE—NEEDS ONLY

- Any 1½ volt battery.
- A short length of shielded mike cable (preamp output cable).
- ½ megohm potentiometer (volume control).
- Single pole-single throw switch.



## PUBLIC ADDRESS AMPLIFIER MODULE (For Carbon Mike)

CODE #PAA-2



**198**

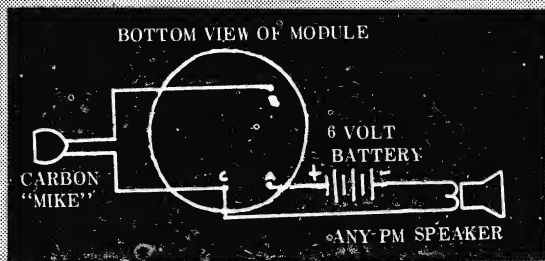
Size 1" Diameter x 1/2" high

### LOWEST COST CARBON MIKE P.A. SYSTEM

This module is complete and ready for operation. Frequency response assures excellent speech intelligibility. It will drive up to a fifteen inch speaker at enough volume to carry several hundred yards.

#### TO OPERATE—NEEDS ONLY

- One carbon microphone.
- One 6 volt battery (lantern type).
- Any P.M. speaker.



## PHONOGRAPH AMPLIFIER MODULE

CODE #PH-7



**350**

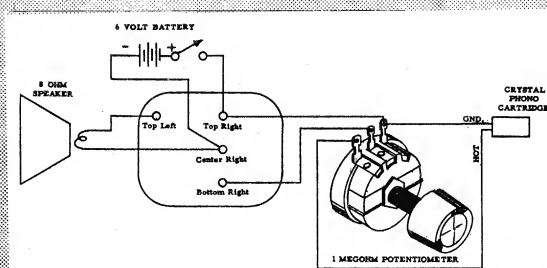
Size 1 1/2 x 1 1/4 x 1"

### BATTERY PHONO AMPLIFIER

This module contains complete solid state electronic circuitry ready for immediate use as a modern efficient phonograph amplifier. It will drive any 8 ohm PM speaker at more than sufficient volume for average listening.

#### TO OPERATE—NEEDS ONLY

- A 1 megohm potentiometer.
- A 6 volt battery (lantern type).
- Any 8 ohm PM speaker.





## DUAL FLASHER MODULE TRANSISTORIZED FLIP FLOP

CODE #BB-8



**198**

Size 1 1/4" Diameter x 1/2" high

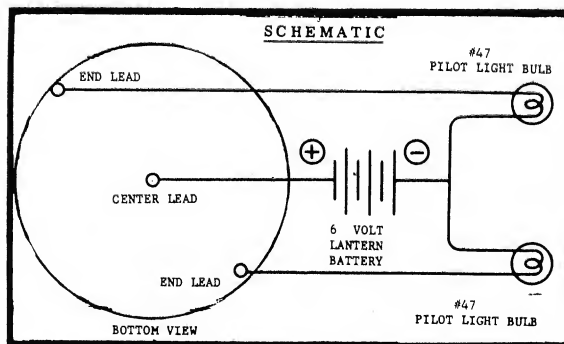
### FLIP FLOP FLASHER OR SWITCHER

This module is a complete solid state astable multi-vibrator with a cycling rate of about 100 times per minute. It is designed for 6 volt input operation and will alternately power 2 #47 pilot light bulbs or any similar loads.

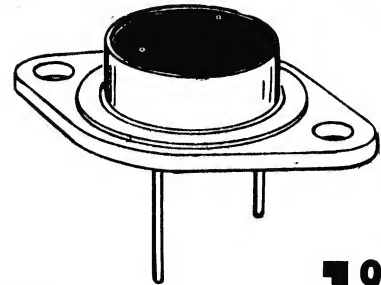
Suggested Applications: Automobile road warning lights (color bulbs red), Window display attention getters (color bulbs red and green), Counter display attention getters. Model train grade crossing flasher. Emergency boat flasher, bicycle rear wheel safety flasher; Alarm or breakdown indicator, etc.

### TO OPERATE—NEEDS ONLY

- 2 #47 pilot light bulbs.
- One 6 volt battery (lantern type).



## PHOTO MULTIPLIER POWER TRANSISTOR



CODE PPT-1

**198**

Complete Photo-Electric System in ONE Unit. Power Transistor Amplifier. Photo-electric Cell. Electronic Relay. Includes complete instructions and manual with unusual applications. Make your own Photo-Control System: door opener, burglar alarms, door chimes, turning lights on or off, counters, packaging, motor activation, electronic targets and toys.

### CORDOVER MODULES

All Cordover modules are solid state and American made to modern best engineering standards. They are completely wired, permanently encapsulated, fully tested, and 100% guaranteed.

## METRONOME MODULE

CODE #MN-4



1<sup>98</sup>

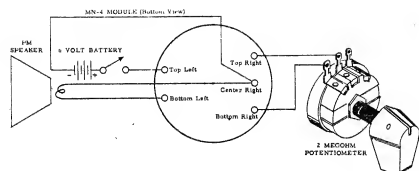
Size 1" Diameter x 1/2" High

## BATTERY METRONOME

This module contains complete solid state electronic circuitry for immediate use as a modern, efficient metronome with a capability of reproducing beats at varying frequencies ranging from 40 cycles per minute to over 300 cycles per minute.

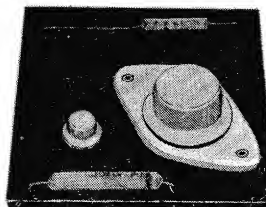
### TO OPERATE—NEEDS ONLY

- Any 6 volt battery.
- Any PM speaker.
- A 2 megohm potentiometer.



## TRANSISTORIZED CODE OSCILLATOR MODULE

CODE #CPO-4



98¢

Size 2 x 1 3/4 x 1/2"

## LOWEST COST CODE OSCILLATOR

Here is a low cost code oscillator module ready to be connected to your telegraph key, any 1 1/2 volt battery and any PM speaker.

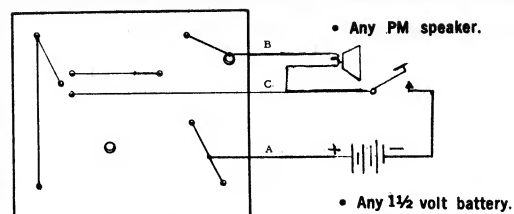
It produces the same tone as normal Morse code transmissions and is ideal for learning and developing speed in receiving and sending.

It will drive any size PM speaker at a pleasant room level volume with any 1 1/2 volt battery and can be operated at increased volumes by using a higher voltage battery supply up to 6 volts.

Simple connection instructions and complete schematic data included.

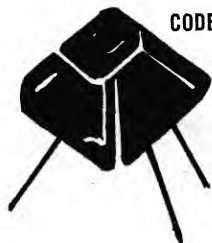
### TO OPERATE—NEEDS ONLY

- Any telegraph key.
- Any 1 1/2 volt battery.
- Any PM speaker.



## AM WIRELESS TELEPHONE AMPLIFIER MODULE

CODE #WT-5



**3<sup>50</sup>**

Size 1½ x 1¼ x 1"

### GROUP TELEPHONE LISTENING

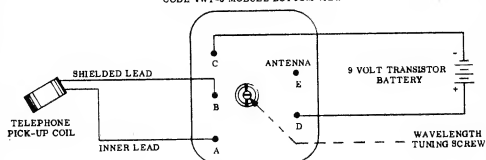
This module contains complete solid state electronic circuitry ready to amplify and transmit both sides of a telephone conversation into any AM broadcast band radio without interconnecting cables.

In accordance with the regulations of the Federal Communications Commission, this unit is warranted by the manufacturer to have a power input of less than 100 milliwatts and may be used by anyone without licensing or registration of any kind.

### TO OPERATE—NEEDS ONLY

- One 9 volt "transistor type" battery (Eveready #216 or equivalent)
- One telephone "pick up coil"
- A few feet of any kind of wire as an antenna ("legally" not over 10 feet in length). With close proximity of your radio to module, antenna is not necessary.

CODE #WT-5 MODULE BOTTOM VIEW



## AM WIRELESS MICROPHONE TRANSMITTER MODULE

(for high impedance microphone)

CODE #WM-5



**3<sup>50</sup>**

Size 1½ x 1¼ x 1"

### TRANSMIT INTO YOUR AM RADIO

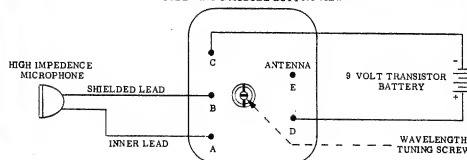
This module contains complete solid state electronic circuitry ready for immediate use as an efficient means of wireless transmitting, from your high impedance microphone into any AM broadcast band radio in your home.

In accordance with the regulations of the Federal Communications Commission this unit is warranted by the manufacturer to have a power input of less than 100 milliwatts and may be used by anyone without licensing or registration of any kind. If transmissions over greater distances are required the law permits use of an antenna up to but not exceeding 10 feet in length.

### TO OPERATE—NEEDS ONLY

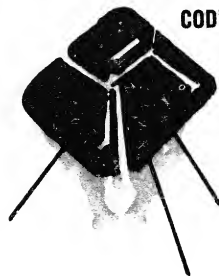
- One 9 volt "transistor type" battery (Eveready #216 or equivalent)
- One high impedance microphone
- Up to 10 feet of any kind of wire as an antenna. With close proximity of your radio to module, antenna is not necessary.

CODE #WM-5 MODULE BOTTOM VIEW



## WIRELESS CODE OSCILLATOR MODULE

CODE #WC-5



350

Size 1½ x 1¼ x 1"

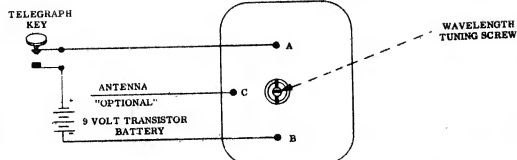
### BROADCAST CODE INTO ANY AM RADIO

This module contains complete solid state electronic circuitry ready for immediate use as an efficient wireless code practice oscillator. When connected to a small 9 volt transistor battery and any telegraph key it will wirelessly transmit standard morse code signals over short distances into any AM broadcast band radio. In accordance with the regulations of the Federal Communication Commission this unit is warranted by the manufacturer to have a power input of less than 100 milliwatts and may be used by anyone without licensing or registration of any kind. If transmissions over greater distances are required the law permits use of an antenna up to but not exceeding 10 feet in length.

### TO OPERATE—NEEDS ONLY

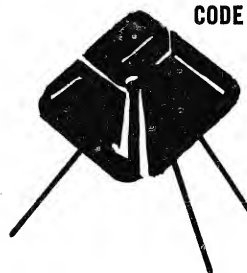
- One telegraph key (any type)
- One 9 volt transistor type battery (Eveready #216 or equivalent)

CODE #WC-5 MODULE BOTTOM VIEW



## AM WIRELESS GUITAR AMPLIFIER MODULE

CODE #WG-5



350

Size 1½ x 1¼ x 1"

### ELECTRIFY YOUR GUITAR

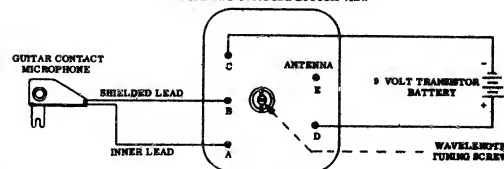
This module contains complete solid state electronic circuitry ready for immediate use as an efficient means of amplifying your guitar music and transmitting it into any nearby AM broadcast band radio without interconnecting cables.

In accordance with the regulations of the Federal Communications Commission this unit is warranted by the manufacturer to have a power input of less than 100 milliwatts and may be used by anyone without licensing or registration of any kind.

### TO OPERATE—NEEDS ONLY

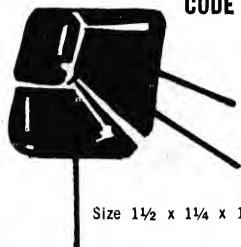
- One 9 volt "transistor type" battery (Eveready #216 or equivalent).
- One high impedance Guitar contact microphone.
- A few feet of any kind of wire as an antenna. ("legally" not over 10 feet in length).

CODE #WG-5 MODULE BOTTOM VIEW



## AM WIRELESS PHONO OSCILLATOR MODULE

CODE #WP-5



# 350

Size 1½ x 1¼ x 1"

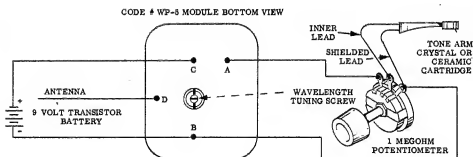
## AM PHONO TRANSMITTER

This module contains complete solid state electronic circuitry ready for immediate use as an efficient means of wireless transmitting music over moderate distances within a home, from the crystal or ceramic tone arm cartridge of a phonograph into any AM broadcast band radio.

In accordance with the regulations of the Federal Communications Commission this unit is warranted by the manufacturer to have a power input of less than 100 milliwatts and may be used by anyone without licensing or registration of any kind. If transmissions over greater distances are required, the law permits use of an antenna up to but not exceeding 10 feet in length.

## TO OPERATE—NEEDS ONLY

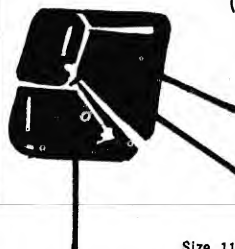
- One 9 volt "transistor type" battery (Eveready #216 or equivalent).
  - A one megohm potentiometer.
  - Up to 10 feet of any kind of wire as an antenna.
- Note:—With close proximity of your radio to module, antenna is not necessary.



## C. W. MONITOR MODULE

CODE #CWM-1

(R. F. Actuated)



# 350

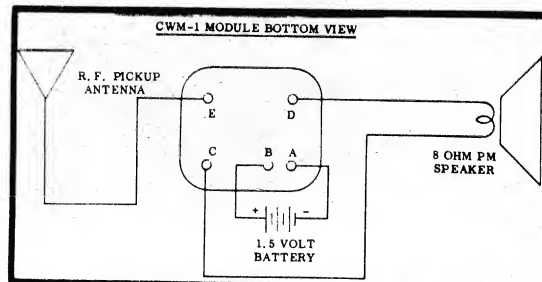
Size 1½ x 1¼ x 1"

## MONITOR YOUR "FIST" AS YOU TRANSMIT

This module contains complete solid state electronic circuitry ready for immediate use as an efficient CW monitor. It is actuated by the R.F. energy surrounding your CW transmitter, and will produce ideal "monitoring volume level" code signals thru its internal audio oscillator each time you press your key. The module cannot be overloaded by excessive R.F. and may be used with transmitters varying in input power from milliwatts to the full limit of 1 kilowatt.

## TO OPERATE—NEEDS ONLY:

Any 8 ohm PM speaker, and any 1½ volt battery.





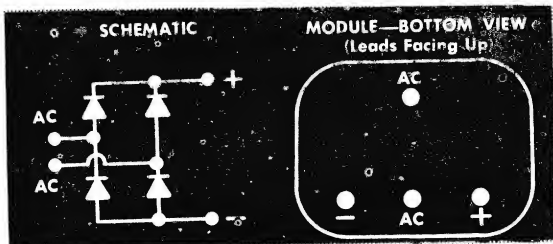
## FULL WAVE BRIDGE RECTIFIER MODULES



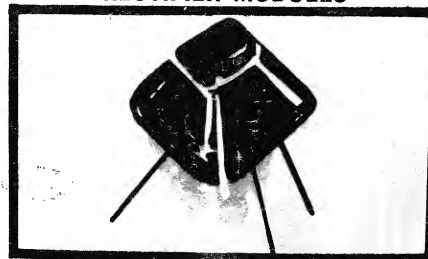
Size 1¼ x 1 x ½"

Following are a range of complete full wave bridge rectifier modules capable of delivering up to 200 milliamperes with varying input voltages as follows:

| Maximum Current | Maximum Input | PIV  | Code # | Price |
|-----------------|---------------|------|--------|-------|
| 200 MA.         | 140 VAC       | 200  | BS-140 | 1.00  |
|                 | 280 VAC       | 400  | BS-280 | 1.50  |
|                 | 560 VAC       | 750  | BS-560 | 3.00  |
|                 | 700 VAC       | 1000 | BS-700 | 4.00  |



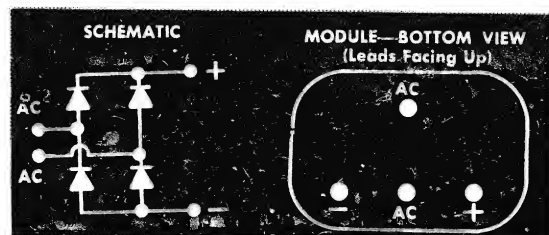
## FULL WAVE BRIDGE RECTIFIER MODULES



Size 1¼ x 1 x ½"

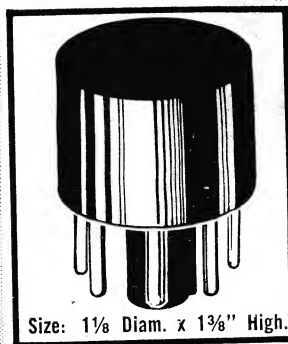
Following are a range of complete full wave bridge rectifier modules capable of delivering up to 500 milliamperes with varying input voltages as follows:

| Maximum Current | Maximum Input | PIV  | Code # | Price |
|-----------------|---------------|------|--------|-------|
| 500 MA.         | 140 VAC       | 200  | BT-140 | 1.50  |
|                 | 280 VAC       | 400  | BT-280 | 2.00  |
|                 | 560 VAC       | 750  | BT-560 | 4.00  |
|                 | 700 VAC       | 1000 | BT-700 | 5.00  |



## 5U4 SILICON RECTIFIER TUBE REPLACEMENT MODULE

Code #S-5U4



Size: 1 1/8" Diam. x 1 1/8" High.

# 2<sup>98</sup>

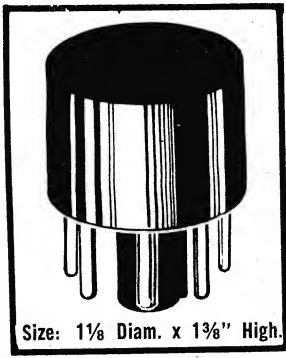
This is a solid state tube replacement for the following tubes: 5AS4, 5AU4, 5AW4, 5T4, 5U4G, 5U4GB, 5V4GA, 5V4G, 5W4, 5W4GTG, 5Y3, 5Y3GT, 5Z4.

## OZ4 SILICON RECTIFIER TUBE REPLACEMENT MODULE

Code #S-OZ4



# 2<sup>98</sup>

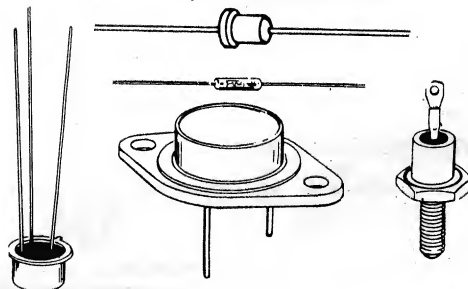


Size: 1 1/8" Diam. x 1 1/8" High.

The module is a solid state direct replacement for the OZ4 tube in automobile radios. Unconditional 5 year guarantee.

## EXPERIMENTERS SEMI- CONDUCTOR ASSORTMENT

(38 PIECES) — Code #EXP-38



### CONTAINS:

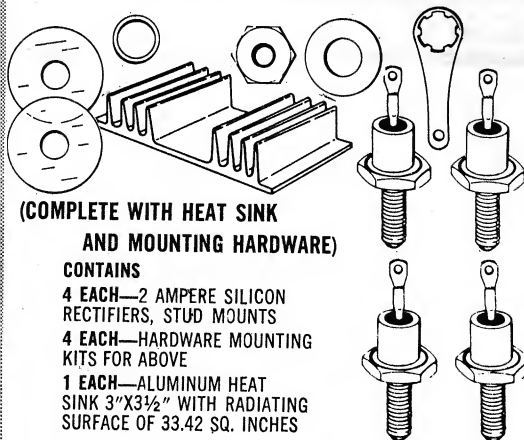
- 4 EACH—PNP-TRANSISTORS (GENERAL PURPOSE)
- 4 EACH—NPN-TRANSISTORS (GENERAL PURPOSE)
- 2 EACH—POWER TRANSISTORS—TO 3 CASE
- 4 EACH—SILICON RECTIFIERS, STUD MOUNT
- 2 AMPERE 200 PIV
- 20 EACH—GERMANIUM DIODES (GENERAL PURPOSE)
- 4 EACH—ZENER DIODES—3/4 WATT
- ASSORTED VOLTAGES (EACH CLEARLY MARKED)

# 3<sup>00</sup>

Complete Kit

## BATTERY CHARGER KIT

CODE BC-9

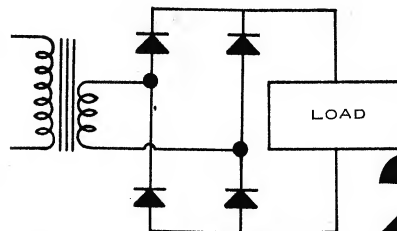


(COMPLETE WITH HEAT SINK  
AND MOUNTING HARDWARE)

### CONTAINS

- 4 EACH—2 AMPERE SILICON RECTIFIERS, STUD MOUNTS
- 4 EACH—HARDWARE MOUNTING KITS FOR ABOVE
- 1 EACH—ALUMINUM HEAT SINK 3"x3 1/2" WITH RADIATING SURFACE OF 33.42 SQ. INCHES

GOOD FOR 6 AND 12 VOLT CHARGERS



# 2<sup>00</sup>

Complete Kit

## DIODES and POWER TRANSISTORS

### GERMANIUM DIODES (General Purpose)

REPLACES IN34 - IN34A - IN51 - IN60 - IN64 - ETC. ....

CODE D-2

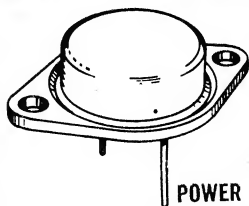
**1<sup>00</sup>**  
Pkg.  
of  
10

### SILICON DIODES (General Purpose)

REPLACES IN34 - IN34A - IN51 - IN60 - IN64 - ETC. ....

CODE D-1

**1<sup>00</sup>**  
Pkg.  
of  
10

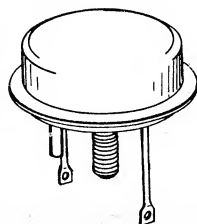


POWER TRANSISTORS, 10 WATT

CODE T-7

PNP GERMANIUM — SIMILAR TO 2N155 TYPE

**1<sup>00</sup>**  
Pkg.  
of  
2



HIGH POWER TRANSISTOR, 40 WATT

CODE T-8

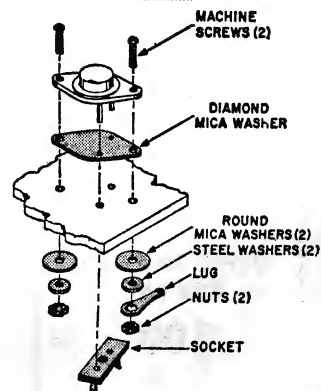
PNP GERMANIUM — SIMILAR TO 2N173 TYPE

**1<sup>00</sup>**  
EA.

## TRANSISTOR MOUNTING KITS

FOR  
"DIAMOND SHAPE"  
TO-3 TYPE  
CODE TMK-1

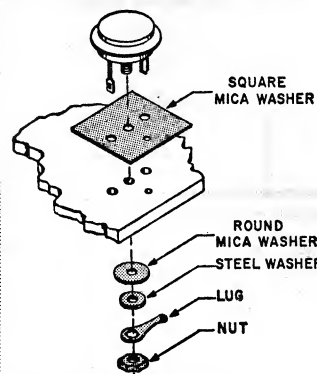
**30<sup>c</sup>**



## TRANSISTOR MOUNTING KITS

FOR  
"DOOR KNOB"  
TO-36 TYPE  
CODE TMK-2

**30<sup>c</sup>**



## RECTIFIER MOUNTING KITS

FOR USE WITH R-2 TYPE RECTIFIER  
FOR USE WITH R-6 TYPE RECTIFIER

FOR 7/16" HEX BASE

CONTAINS:  
2 ea. MICA WASHERS  
1 ea. 10/32" PLATED NUT  
1 ea. TEFLON WASHER  
1 ea. PLATED WASHER  
1 ea. CONNECTOR LUG

**20c.**

Pkg. of 6

CODE MK-1 .....

FOR USE WITH R-3 TYPE RECTIFIER  
FOR 11/16" HEX BASE

CONTAINS:  
2 ea. MICA WASHERS  
1 ea. 1/4"-28 PLATED NUT  
1 ea. TEFLON WASHER  
1 ea. PLATED WASHER  
1 ea. CONNECTOR LUG

**30c.**

Pkg. of 6

CODE MK-2 .....

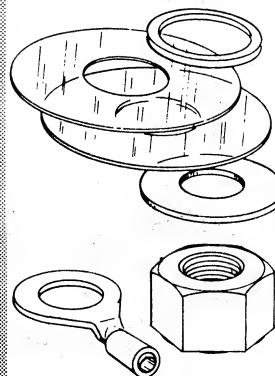
FOR USE WITH R-4 TYPE RECTIFIER  
FOR 1-1/16" HEX BASE

CONTAINS:  
2 ea. MICA WASHERS  
1 ea. 3/4"-24 PLATED NUT  
1 ea. TEFLON WASHER  
1 ea. PLATED WASHER  
1 ea. CONNECTOR LUG

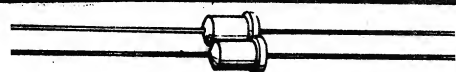
**40c.**

Pkg. of 6

CODE MK-3 .....



## SILICON RECTIFIERS



500 MIL — 750 PIV  
24 KARAT GOLD PLATED  
CODE R-5

**100**  
EA.

500 MIL — 400 PIV  
24 KARAT GOLD PLATED  
CODE R-5A

**100**  
PKG.  
OF 2

500 MIL — 200 PIV  
24 KARAT GOLD PLATED  
CODE R-5B

**100**  
PKG.  
OF 3

500 MIL — 100 PIV  
24 KARAT GOLD PLATED  
CODE R-5C

**100**  
PKG.  
OF 4



750 MIL — 750 PIV  
CODE R-1H

**100**  
EA.

750 MIL — 400 PIV  
CODE R-1

**100**  
PKG.  
OF 2

750 MIL — 200 PIV  
CODE R-1A

**100**  
PKG.  
OF 3

750 MIL — 100 PIV  
CODE R-1B

**100**  
PKG.  
OF 4



## SILICON RECTIFIERS



2 AMPERE—750 PIV  
STUD MOUNT, 7/16" HEX  
CODE R-2H

**150**  
EA.

2 AMPERE—400 PIV  
STUD MOUNT, 7/16" HEX  
CODE R-2

**100**  
EA.

2 AMPERE—200 PIV  
STUD MOUNT, 7/16" HEX  
CODE R-2A

**100**  
PKG.  
OF 2

2 AMPERE—100 PIV  
STUD MOUNT, 7/16" HEX  
CODE R-2B

**100**  
PKG.  
OF 3



6 AMPERE—750 PIV  
STUD MOUNT, 7/16" HEX  
CODE R-6H

**300**  
EA.

6 AMPERE—400 PIV  
STUD MOUNT, 7/16" HEX  
CODE R-6

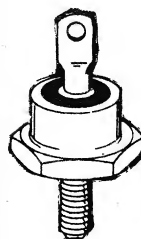
**200**  
EA.

6 AMPERE—200 PIV  
STUD MOUNT, 7/16" HEX  
CODE R-6A

**150**  
EA.

6 AMPERE—100 PIV  
STUD MOUNT, 7/16" HEX  
CODE R-6B

**100**  
EA.



15 AMPERE—750 PIV  
STUD MOUNT, 11/16" HEX  
CODE R-3H

**400**  
EA.

15 AMPERE—400 PIV  
STUD MOUNT, 11/16" HEX  
CODE R-3

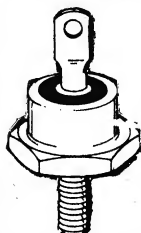
**300**  
EA.

15 AMPERE—200 PIV  
STUD MOUNT, 11/16" HEX  
CODE R-3A

**200**  
EA.

15 AMPERE—100 PIV  
STUD MOUNT, 11/16" HEX  
CODE R-3B

**100**  
EA.



50 AMPERE—200 PIV  
CODE R-4B

**500**  
EA.

50 AMPERE—100 PIV  
CODE R-4A

**400**  
EA.

50 AMPERE—50 PIV  
CODE R-4

**300**  
EA.

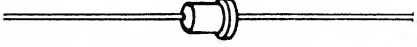


## ZENER DIODE KITS

EACH DIODE CLEARLY MARKED WITH VOLTAGE. ASSORTMENT RANGE BETWEEN 4½ VOLTS AND 26 VOLTS.

### APPLICATIONS

VOLTAGE REGULATORS—VOLTAGE REFERENCES—SURGE AND OVER-VOLTAGE PROTECTIVE DEVICES—CLIPPER CIRCUITS, ETC.



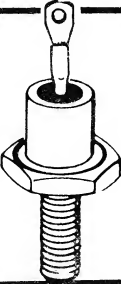
**ZENER DIODE ASSORTMENT—¾ WATT**  
(5 DIFFERENT VOLTAGES)  
CODE TJZD-5

**3<sup>00</sup>**  
Pkg.  
of 5



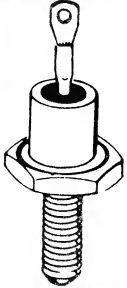
**ZENER DIODE ASSORTMENT—1 WATT**  
(5 DIFFERENT VOLTAGES)  
CODE TKZD-5

**3<sup>00</sup>**  
Pkg.  
of 5



**ZENER DIODE ASSORTMENT—10 WATT**  
(4 DIFFERENT VOLTAGES)  
CODE SPZD-4

**3<sup>00</sup>**  
Pkg.  
of 4



**ZENER DIODE COMBINATION ASSORTMENT**  
(5 DIFFERENT VOLTAGES—¾ WATT—1 WATT—10 WATT)

CONTAINS:  
2 PIECES—¾ WATT  
2 PIECES—1 WATT  
1 PIECE—10 WATT

**3<sup>00</sup>**  
Pkg.  
of 5

CODE ASZD-5

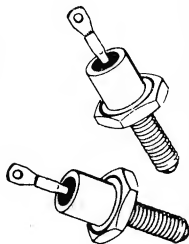
## IGNITION SYSTEMS

### ZENER DIODES

**10 WATTS 50 VOLTS**  
CONNECT BOTH ZENER DIODES IN  
SERIES TO OBTAIN 50 VOLT RATING

CODE ZD-50

**1<sup>00</sup>**  
Pkg.  
of 2



## SIGNAL TRANSISTORS



### PNP TRANSISTORS CODE #TX-3

AF AMPLIFIER (with 6 volt supply)

**1<sup>00</sup>**  
PKG.  
OF 2

### PNP TRANSISTORS CODE #TX-4

AF AMPLIFIER (with 9 volt supply)

**1<sup>00</sup>**  
PKG.  
OF 2

### PNP TRANSISTORS CODE #TX-5

AF AMPLIFIER (with 12 volt supply)

**1<sup>00</sup>**  
PKG.  
OF 2

### PNP TRANSISTORS CODE #TX-2

IF AMPLIFIER

**1<sup>00</sup>**  
PKG.  
OF 2

### PNP TRANSISTORS CODE #TX-1

Mixer-Oscillator-Converter

**1<sup>00</sup>**  
PKG.  
OF 2

### PNP TRANSISTORS CODE #T-1

(General Purpose)

**1<sup>00</sup>**  
PKG.  
OF 4

### PNP TRANSISTORS CODE #THG-2

High Quality RF for 27 Mc Citizen  
Band Transceivers and other High  
Frequency Applications

**1<sup>00</sup>**  
PKG.  
OF 2

### NPN TRANSISTORS CODE #TN-1

(General Purpose)

**1<sup>00</sup>**  
PKG.  
OF 4

### PNP TRANSISTORS CODE #MAD-1

Very High Frequency

**1<sup>00</sup>**  
PKG.  
OF 2

### NPN SILICON TRANSISTORS CODE #T-SN

Very High Frequency

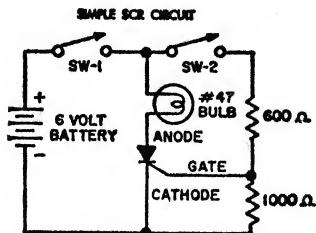
**1<sup>00</sup>**  
PKG.  
OF 2



## SILICON CONTROLLED RECTIFIERS

GENERAL PURPOSE - EXPERIMENTAL

Code No. SCR-1



Price

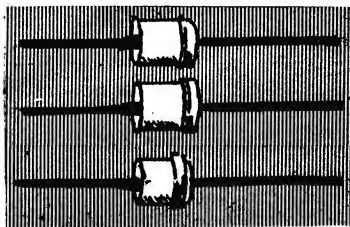
**1<sup>00</sup>**

Package of 2 pieces experimental SCR's 1 ampere capacity, with test procedure on the back of each header.

## TV SERVICE MAN SPECIAL

1 AMPERE-400 PIV SILICON RECTIFIERS

Code No RS-10



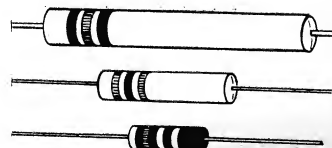
This package contains 10 pieces of latest type flangeless rectifiers rated at 1 ampere 400 PIV. These devices are for direct replacement in most TV repair applications.\* Price per package of 10 rectifiers.

**2<sup>98</sup>**  
PKG.  
OF 10

\*Maximum Forward Voltage Drop  
VF - 1.2 Volts @ 1 ampere  
Maximum Reverse Current IR -  
100 Microamps @ 400 Volts

## CONDENSER-RESISTOR and MISCELLANEOUS

### KITS



#### RESISTOR KIT

50 Pieces, Assorted  
Sizes, 1/2, 1 & 2 watt  
Code RK-50

**1<sup>00</sup>**  
Pkg.  
of 50

#### RESISTOR KIT

100 Pieces, Assorted  
Sizes: 1/2, 1 & 2 watt  
Code RK-100

**2<sup>00</sup>**  
Pkg.  
of 100

#### RESISTOR KIT

250 Pieces, Assorted  
Sizes: 1/2, 1 & 2 watt  
Code RK-250

**5<sup>00</sup>**  
Pkg.  
of 250

#### PRECISION RESISTOR KIT

25 Pieces, 1% & 2%  
Resistors, 1/2, 1 & 2  
watt  
Code PR-25

**1<sup>00</sup>**  
Pkg.  
of 25

#### PRECISION RESISTOR KIT

100 Pieces, 1% & 2%  
Resistors, 1/2, 1 & 2  
watt  
Code PR-100

**4<sup>00</sup>**  
Pkg.  
of 100

#### MOLDED & PLASTIC CONDENSER

KIT  
20 Pieces, Up to 600  
Volts, Assorted Sizes,  
Popular Values  
Code MP-20

**1<sup>00</sup>**  
Pkg.  
of 20

#### MOLDED & PLASTIC CONDENSER

KIT  
50 Pieces, Up to 600  
Volts, Assorted Sizes,  
Popular Values  
Code MP-50

**2<sup>50</sup>**  
Pkg.  
of 50

#### PAPER TUBULAR CONDENSER KIT

40 Pieces, Up to 600 -  
Volts, Assorted Sizes,  
Popular Values  
Code PT-40

**1<sup>00</sup>**  
Pkg.  
of 40

100 Pieces, up to 600  
Volts, Molded, Plastic  
& Waxed  
Code CK-100

**2<sup>50</sup>**  
Pkg.  
of 100

#### MICA CONDENSER KIT

25 Pieces, 500 Volt,  
5% - 10% - 20%  
Assorted Sizes,  
Popular Values  
Code MK-25

**1<sup>00</sup>**  
Pkg.  
of 25

#### SOCKET KIT

25 Pieces, Popular  
Assortment, Molded &  
Wafer, 7 & 9 Pin  
Code SK-25

**1<sup>00</sup>**  
Pkg.  
of 25

#### ELECTROLYTIC CAPACITOR KIT

10 Pieces, Popular  
Sizes, Assorted Values  
Code EK-10

**2<sup>00</sup>**  
Pkg.  
of 10

#### WIRE KIT

150 Feet, Solid &  
Stranded, No. 18 thru  
No. 22 (6 Coils—25  
feet each)  
Code WK-150

**1<sup>00</sup>**  
Pkg.  
of 6

#### POTENTIOMETER KIT

10 Pieces, Assorted  
Sizes, Popular Values,  
Long Shaft & Screw-  
driver  
Code PK-10

**1<sup>00</sup>**  
Pkg.  
of 10

#### DISC CERAMIC CAPACITOR KIT

25 Pieces, Up to 1000  
Volts, Assorted Sizes,  
Popular Values  
Code DC-25

**1<sup>00</sup>**  
Pkg.  
of 25

50 Pieces, Up to 1000  
Volts, Assorted Sizes

**2<sup>00</sup>**  
Pkg.  
of 50

#### TUBULAR CERAMIC CAPACITOR KIT

40 Pieces, Up to 500  
Volts, Assorted Sizes  
Code TC-40

**1<sup>00</sup>**  
Pkg.  
of 40

#### WIRE WOUND RESISTOR KIT

10 Pieces, Popular  
Values, 10 Watt  
Code WW-10

**1<sup>00</sup>**  
Pkg.  
of 10

#### WIRE WOUND RESISTOR KIT

10 Pieces, Popular  
Val., 20-100 Watt  
Code WW-20

**1<sup>00</sup>**  
Pkg.  
of 10

#### WIRE WOUND RESISTOR KIT

10 Pieces, Popular  
Values, 5 & 10 Watt  
Code WW-5

**1<sup>00</sup>**  
Pkg.  
of 10

#### T.V. KNOB KIT

20 Pieces, Popular TV  
Knobs, Channel Selec-  
tor, Contrast, Vol. Etc.  
Code TVK-20

**1<sup>00</sup>**  
Pkg.  
of 20

#### KNOB KIT

25 Pieces, Popular  
Push-On Knobs,  
Assorted Sizes  
Code KK-25

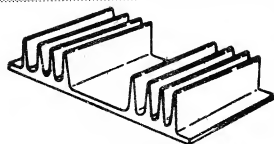
**1<sup>00</sup>**  
Pkg.  
of 25

#### TERMINAL STRIP KIT

48 Pieces, Assorted  
Sizes, (8 each of 1  
thru 6 Lugs)  
Code TS-48

**1<sup>00</sup>**  
Pkg.  
of 48

## HEAT SINKS SINGLE FIN



**DRILLED FOR 7/16" HEX  
STUD RECTIFIER (Our R-2)**

1" x 3 3/8" x 5/8"

Radiating Surface—

11.14 Sq. inches

CODE #HSR-1

**49c**  
EA.

**DRILLED FOR 7/16" HEX  
STUD RECTIFIER (Our R-6)**

1 1/2" x 3 3/8" x 5/8"

Radiating Surface—

16.71 Sq. inches

CODE #HSR-2

**59c**  
EA.

**DRILLED FOR 11/16" HEX  
STUD RECTIFIER (Our R-3)**

2" x 3 3/8" x 5/8"

Radiating Surface—

22.28 Sq. inches

CODE #HSR-3

**69c**  
EA.

**DRILLED FOR 1 1/16" HEX  
STUD RECTIFIER (Our R-4)**

2 1/2" x 3 3/8" x 5/8"

Radiating Surface—

27.85 Sq. inches

CODE #HSR-4

**79c**  
EA.

**DRILLED FOR ONE T0-36  
TRANSISTOR (Our T-7)**

2" x 3 3/8" x 5/8"

Radiating Surface—

22.28 Sq. inches

CODE #HST-7

**69c**  
EA.

**DRILLED FOR ONE T0-36  
TRANSISTOR (Our T-8)**

2 1/2" x 3 3/8" x 5/8"

Radiating Surface—

27.85 Sq. inches

CODE #HST-8

**79c**  
EA.

**BLANK (UNDRILLED)**

3" x 3 3/8" x 5/8"

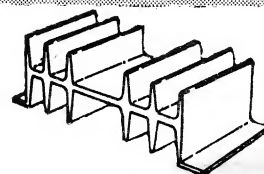
Radiating Surface—

33.42 Sq. inches

CODE #HSRB

**79c**  
EA.

## HEAT SINKS DOUBLE FIN



**BLANK (UNDRILLED)**

2" x 4 3/4" x 1 3/8"

Radiating Surface—

46.72 Sq. inches

CODE #HSD-2B

**100**  
EA.

**BLANK (UNDRILLED)**

3" x 4 3/4" x 1 3/8"

Radiating Surface—

70.08 Sq. inches

CODE #HSD-3B

**130**  
EA.

**DRILLED FOR ONE TYPE T0-3  
TRANSISTOR (Our T-7)**

2" x 4 3/4" x 1 3/8"

Radiating Surface—

46.72 Sq. inches

CODE #HSD-17

**130**  
EA.

**DRILLED FOR ONE TYPE T0-36  
TRANSISTOR (Our T-8)**

2" x 4 3/4" x 1 3/8"

Radiating Surface—

46.72 Sq. inches

CODE #HSD-18

**130**  
EA.

**DRILLED FOR TWO TYPE T0-3  
TRANSISTORS (Our T-7)**

3" x 4 3/4" x 1 3/8"

Radiating Surface—

70.08 Sq. inches

CODE #HSD-27

**160**  
EA.

**DRILLED FOR TWO TYPE T0-36  
TRANSISTORS (Our T-8)**

3" x 4 3/4" x 1 3/8"

Radiating Surface—

70.08 Sq. inches

CODE #HSD-28

**160**  
EA.

PLACE  
STAMP  
HERE

FROM

TO

**HERE IS YOUR  
LATEST CATALOG**

FOR THE ENTIRE LINE OF

**CORDOVER**

SOLID STATE TRANSISTORIZED

**MODULES**

AND SEMI CONDUCTORS

